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Subject: Critical section in PteBase::PtrAdd

Posted by [qapko](#) on Mon, 11 Jan 2016 11:18:06 GMT

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Hello,

out of curiosity I have studied the implementation of Ptr template and noticed, that in PteBase::PtrAdd the critical section sPteLock is leaved at the beginning of the else block, just before writing to "prec" and its subitems. Is it OK? If yes, why? At first glance I would suppose, that because of some risk of race condition here, the sPteLock should be leaved at the end of the else block. Am I missing something?

Gabi

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